

ABSTRACT OF THE DISCLOSURE

A mask-frame assembly for a color cathode-ray tube comprising a first and second support members spaced out a predetermined distance; first and second resilient support members installed between the first and second support members supporting the first and second support members, each at the first and second resilient support members comprising supports fixed to the first and second support members and a connecting portion connecting the supports; a mask installed at the first and second support members such that tension is applied thereto, the mask comprising a plurality of electron beam through holes; and a compensating unit connected between the first and second support members or the supports of the resilient support members between each connecting portion and the mask, the compensating unit being formed of a material having a lower thermal expansion coefficient than the first and second resilient support members.